



10 JUN -8 P2:06

STATE PROCUREMENT OFFICE

NOTICE & REQUEST FOR SOLE SOURCE

STATE PROCUREMENT OFFICE
STATE OF HAWAII

- 1. TO: Chief Procurement Officer
- 2. FROM: Transportation/Highways/Oahu District
Department/Division/Agency

Pursuant to §103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

3. Description of goods, services, or construction:
 Fifteen year upgrade of SCADA (Supervisory Control and Data Acquisition) software and hardware system for the H-3 tunnels and freeway system. The "DYNAC" SCADA system is the original one that was installed as part of the design/build construction contract for the H-3 Freeway System in 1995 to monitor and control all the vital functions of the tunnel facility and traffic management. These functions, which are needed for public safety and traffic mitigation, include the electronic signs, carbon monoxide monitoring, ventilation fans, intrusion systems, and control of swing gates for DOT staff and emergency services. Due of lack of parts, upgrades, and software to support the current system, the H-3 SCADA system is unstable and susceptible to failure at any time. "DYNAC" is a proprietary system owned and serviced by Transdyn Inc. Transdyn is the only company that can provide an upgraded version of the software and hardware, with minimal downtime to vital operations.

<p>4. Vendor Name: Transdyn, Inc. Address: 4256 Hacienda Drive, Suite 100 Pleasanton, CA 94588</p>	<p>5. Price: <u>\$839,000.00 + GET taxes</u></p>
<p>6. Term of Contract: (mm/dd/yyyy) From: <u>06/01/2010</u> To: <u>05/31/2011</u></p>	<p>7. Prior Sole Source Ref No. <u>--n.a.--</u></p>

8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities: The DYNAC SCADA system for monitoring and control of the H-3 tunnels and freeway systems was installed as part of a design-build contract in 1995. This system was specifically designed for the elements in the H-3 system. DYNAC is a proprietary element of Transdyn, Inc. which is the only company capable of upgrading the software and hardware to work together with other H-3 systems. Without the upgrade, the system is in jeopardy of crashing and being unable to repair, due to the lack of availability of parts and software-compatible elements. Software systems generally need to be replaced or upgraded every 5 years; In this case, the original software has not been upgraded in 15 years, resulting in a lack of availability of replacement parts, resulting in an unstable system. Price is \$788,827 plus \$50,173 contingency and GET taxes.

9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work: The unique feature is that the current system at H-3 is the DYNAC system originally installed in 1995. Transdyn is the only company that can upgrade the system to the current version of DYNAC with new hardware that is software-compatible. Importantly, the DYNAC upgrade would result in much less downtime of critical functions versus a replacement with another system. While other companies could install a different SCADA system, any such system would require a wholesale replacement of all other systems that DYNAC presently monitors and controls. HDOT does not have the funding to completely replace the SCADA system. Contingency funds are being used to upgrade the present unstable system, pending a long-term replacement/upgrade of elements supporting the State's Intelligent Transportation System, of which the H-3 facility is a part.

11. Alternate source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because:

None other available, as the DYNAC system is proprietary to Transdyn, Inc. No other company can upgrade our current system.

12. Direct any inquiries to:

Department: Transportation/Highways/Oahu

Contact Name/Title: Clyde Morita *cm* *ws* *R*

13 Phone Number:

485-6208

Fax Number:

485-6270

Expenditure may be processed with a purchase order/pCard: Yes No If no, a contract must be executed and funds certified.

Agency shall ensure adherence to applicable administrative and statutory requirements, including HAR Chapter 3-122, Subchapter 15, Cost or Pricing Data, if required.

14. *I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.*

Department Head Signature

JUN - 2 2010

Date

Reserved for CPO Use Only

15 Date Notice Posted: 6/09/2010

Submit written objections to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from the above posted date to:

Chief Procurement Officer
State Procurement Office
P.O. Box 119
Honolulu, Hawaii 96810-0119

16.

Chief Procurement Officer's comments:

The department has withdrawn this request based on their determination that the sole source is compliant with HAR section 3-122-81, number 7. For this reason, this request is being returned with no action required by the State Procurement Office.

17.

APPROVED DISAPPROVED NO ACTION REQUIRED

Clara S. J... 6/9/2010
Chief Procurement Officer Date



May 13, 2010

To: State of Hawaii
Department of Transportation
Highways Division, H-3 Tunnels
727 Kakoi Street
Honolulu, Hawaii 96819

Attention: Mr. Clyde B. Morita, P.E.

Subject: **DYNAC® ES ATMS Software**

Dear Mr. Morita,

In response to your request to our Mr. James Montgomery yesterday, we are providing this letter to confirm that the DYNAC® ES ATMS Software product proposed for use on the H3 Tunnel ATMS upgrade is Transdyn's own proprietary software product and that Transdyn is the only company authorized to sell or install this software. This software is an upgraded version of the existing H3 Tunnel ATMS software currently in use by HDOT. The software will be provided with source code and HDOT is authorized to make changes to the software code if need be in accordance with Transdyn's standard license agreement.

Should you have any questions or comments, please do not hesitate to contact the undersigned at 925-225-1600.

Very truly yours,

TRANSDYN, INC.

David Gumpel
Western Regional Operations Manager